

SYNGENTA CROP PROTECTION, INC.  
ST. GABRIEL, LOUISIANA

**Syngenta Crop Protection, Inc.,** (formerly Novartis) manufactures herbicides and other agricultural chemicals in St. Gabriel, Louisiana. The company takes special precautions to reduce chemical releases and make the community aware of emergency response procedures. Syngenta earned the Louisiana Governor's award for release reduction in 1999. It has been an OSHA VPP Star Site since 1993 and it has also participated in EPA's Environmental Leadership Program. Besides targeting chemical releases, the company also reduced solid waste, in addition to hazardous materials, energy, and water consumption. In the next few years, the company commits to expand on its past achievements in these areas.

**AT A GLANCE**

Industry Sector:	Chemical Manufacturing
Business:	Manufacture herbicides and other agricultural chemicals
Facility Employees:	100-499
Accomplishments:	Reduced energy use Reduced chemical releases Reduced solid waste
2003 Commitments:	Reduce hazardous materials Reduce chemical releases Reduce water use Reduce discharge of toxics to water
Address:	3905 Hwy 75 4200 Geigy Access Road St. Gabriel, LA 70776

## ENVIRONMENTAL PERFORMANCE

### *Past Accomplishments*

Syngenta Crop Protection targeted improvements in energy consumption, chemical releases, and waste generation. Since 1997, the company has:

- **Reduced energy use** by 20% through restructuring a summer shutdown period and carefully monitoring site demand. This action is especially important since the facility is located in an ozone non-attainment area.
- **Reduced the frequency of reportable quantity (RQ) releases** through release prevention programs, which included management emphasis on release prevention and increased employee awareness.
- **Reduced intermediate organic waste** by 65% per pound of product through solvent recycling.

### *Future Commitments*

Syngenta Crop Protection will expand on previous accomplishments in reducing chemical releases and tackle reductions in other materials. By 2003, the company will:

- **Further reduce the frequency of RQ releases** through the company's spill prevention programs.
- **Reduce hazardous materials use** by 5% annually through process changes to eliminate the presence of persistent, bioaccumulative, and toxic substances in site raw materials.
- **Reduce water use** by 2 to 3 million gallons annually through process improvements and improved employee awareness.

- **Reduce toxic discharges to water** by 10% annually through technical improvements in its wastewater treatment plant that go beyond compliance requirements.

#### COMMUNITY OUTREACH

Syngenta Crop Protection keeps the lines of communication open with the local community. In fact, it keeps an “open door policy” with community residents, holds annual community meetings, and conducts an annual door-to-door campaign to promote awareness of emergency response procedures. Company staff members also participate on various community boards.